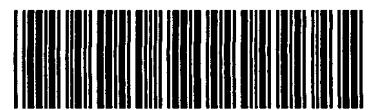


RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/579,581
Source: IFWJ
Date Processed by STIC: 4/6/07

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IFWO

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/10/579,581

DATE: 04/06/2007
 TIME: 09:06:07

Input Set : A:\10_579581.ST25.txt
 Output Set: N:\CRF4\04062007\J579581.raw

3 <110> APPLICANT: University of Ulster
 5 <120> TITLE OF INVENTION: Insulin Releasing Peptides
 7 <130> FILE REFERENCE: U0003/7017
 9 <140> CURRENT APPLICATION NUMBER: US 10/579,581
 10 <141> CURRENT FILING DATE: 2006-05-17
 12 <150> PRIOR APPLICATION NUMBER: PCT/EP2004/013693
 13 <151> PRIOR FILING DATE: 2004-11-17
 15 <150> PRIOR APPLICATION NUMBER: GB0326720.0
 16 <151> PRIOR FILING DATE: 2003-11-17
 18 <160> NUMBER OF SEQ ID NOS: 25
 20 <170> SOFTWARE: PatentIn version 3.3
 22 <210> SEQ ID NO: 1
 23 <211> LENGTH: 13
 24 <212> TYPE: PRT
 25 <213> ORGANISM: Agalychnis calcarifer
 27 <400> SEQUENCE: 1
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 30 1 5 10
 33 <210> SEQ ID NO: 2
 34 <211> LENGTH: 12
 35 <212> TYPE: PRT
 36 <213> ORGANISM: Agalychnis litodryas
 38 <400> SEQUENCE: 2
 40 Met Leu Ala Asp Val Phe Glu Lys Ile Met Gly Asp
 41 1 5 10
 44 <210> SEQ ID NO: 3
 45 <211> LENGTH: 28
 46 <212> TYPE: PRT
 47 <213> ORGANISM: Agalychnis litodryas
 49 <400> SEQUENCE: 3
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 52 1 5 10 15
 55 Ala Val Leu Asn Ser Val Thr Asp Met Val Asn Glu
 56 20 25
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 60 <211> LENGTH: 13
 61 <212> TYPE: PRT
 62 <213> ORGANISM: Bombina variegata
 64 <400> SEQUENCE: 4
 66 Gln Arg Leu Gly His Gln Trp Ala Val Gly His Leu Met
 67 1 5 10
 70 <210> SEQ ID NO: 5
 71 <211> LENGTH: 13

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/579,581

DATE: 04/06/2007
TIME: 09:06:07

Input Set : A:\10_579581.ST25.txt
Output Set: N:\CRF4\04062007\J579581.raw

72 <212> TYPE: PRT
73 <213> ORGANISM: Bombina variegata
75 <400> SEQUENCE: 5
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78 1 5 10
81 <210> SEQ ID NO: 6
82 <211> LENGTH: 14
83 <212> TYPE: PRT
84 <213> ORGANISM: Bombina variegata
86 <400> SEQUENCE: 6
88 Gly Lys Pro Phe Tyr Pro Pro Pro Ile Tyr Pro Glu Asp Met
89 1 5 10
92 <210> SEQ ID NO: 7
93 <211> LENGTH: 21
94 <212> TYPE: PRT
95 <213> ORGANISM: Bombina variegata
97 <400> SEQUENCE: 7
99 Ile Tyr Asn Ala Ile Cys Pro Cys Lys His Cys Asn Lys Cys Lys Pro
100 1 5 10 15
103 Gly Leu Leu Ala Asn
104 20
107 <210> SEQ ID NO: 8
108 <211> LENGTH: 13
109 <212> TYPE: PRT
110 <213> ORGANISM: Phyllomedusa trinitatis
113 <220> FEATURE:
114 <221> NAME/KEY: misc_feature
115 <222> LOCATION: (1)..(2)
116 <223> OTHER INFORMATION: Xaa can be any naturally occurring amino acid
118 <400> SEQUENCE: 8
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121 1 5 10
124 <210> SEQ ID NO: 9
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126 <212> TYPE: PRT
127 <213> ORGANISM: Phyllomedusa trinitatis
129 <400> SEQUENCE: 9
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132 1 5 10 15
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136 20 25
139 <210> SEQ ID NO: 10
140 <211> LENGTH: 27
141 <212> TYPE: PRT
142 <213> ORGANISM: Rana palustris
144 <400> SEQUENCE: 10
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147 1 5 10 15
150 Ala Leu Thr Asn Cys Lys Ala Thr Lys Lys Cys

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/579,581

DATE: 04/06/2007

TIME: 09:06:07

Input Set : A:\10_579581.ST25.txt
 Output Set: N:\CRF4\04062007\J579581.raw

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156 <212> TYPE: PRT
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159 <400> SEQUENCE: 11
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166          20
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171 <212> TYPE: PRT
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174 <400> SEQUENCE: 12
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177 1          5          10          15
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186 <212> TYPE: PRT
187 <213> ORGANISM: Rana saharica
189 <400> SEQUENCE: 13
191 Gly Ile Phe Ser Lys Phe Gly Arg Lys Lys Ile Lys Asn Leu Leu Ile
192 1          5          10          15
195 Ser Gly Leu Lys Asn Val Gly Lys Glu Val Gly Met Asp Val Val Arg
196          20          25          30
199 Thr Gly Ile Asp Ile Ala Gly Cys Lys Ile Lys Gly Glu Cys
200          35          40          45
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205 <212> TYPE: PRT
206 <213> ORGANISM: Rana saharica
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211 1          5          10          15
214 Ser Gly Leu Lys Asn Val Gly Lys Glu Val Gly Met Asp Val Val Arg
215          20          25          30
218 Thr Gly Ile Asp Ile Ala Gly Cys Lys Ile Lys Gly Glu Cys
219          35          40          45
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223 <211> LENGTH: 33
224 <212> TYPE: PRT
225 <213> ORGANISM: Rana saharica
227 <400> SEQUENCE: 15
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230 1          5          10          15
233 Ala Ala Lys Gly Leu Leu Glu Met Ala Ser Cys Lys Leu Ser Gly Gln
234          20          25          30

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RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/579,581

DATE: 04/06/2007
TIME: 09:06:07

Input Set : A:\10_579581.ST25.txt
Output Set: N:\CRF4\04062007\J579581.raw

237 Cys
240 <210> SEQ ID NO: 16
241 <211> LENGTH: 34
242 <212> TYPE: PRT
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248 1 5 10 15
251 Gly Val Leu Gln Ser Leu Leu Asn Thr Ala Ser Cys Lys Leu Ser Gly
252 20 25 30
255 Gln Cys
258 <210> SEQ ID NO: 17
259 <211> LENGTH: 24
260 <212> TYPE: PRT
261 <213> ORGANISM: Rana saharica
263 <400> SEQUENCE: 17
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266 1 5 10 15
269 Phe Cys Lys Ile Thr Arg Lys Cys
270 20
273 <210> SEQ ID NO: 18
274 <211> LENGTH: 24
275 <212> TYPE: PRT
276 <213> ORGANISM: Rana saharica
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281 1 5 10 15
284 Thr Cys Cys Ala Val Ser Leu Ile
285 20
288 <210> SEQ ID NO: 19
289 <211> LENGTH: 23
290 <212> TYPE: PRT
291 <213> ORGANISM: Agalychnis litodryas
293 <400> SEQUENCE: 19
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296 1 5 10 15
299 Asn Val Thr Asp Met Val Asn
300 20
303 <210> SEQ ID NO: 20
304 <211> LENGTH: 11
305 <212> TYPE: PRT
306 <213> ORGANISM: Rana saharica
308 <400> SEQUENCE: 20
309 Lys Gly Leu Leu Ala Ser Cys Lys Leu Ser Cys
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313 <210> SEQ ID NO: 21
314 <211> LENGTH: 15
315 <212> TYPE: PRT
316 <213> ORGANISM: Rana spp.

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/579,581

DATE: 04/06/2007

TIME: 09:06:07

Input Set : A:\10_579581.ST25.txt

Output Set: N:\CRF4\04062007\J579581.raw

318 <400> SEQUENCE: 21
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326 <212> TYPE: PRT
327 <213> ORGANISM: Rana saharica
329 <400> SEQUENCE: 22
330 Gly Ile Phe Ser Lys Lys Lys Asn Leu Leu Ile Ser Gly Leu Lys
331 1 5 10 15
334 Asn Val Gly Lys Glu Val Gly Met Asp Val Val Arg Thr Gly Ile Asp
335 20 25 30
338 Ile Ala Gly Cys Lys Ile Lys Gly Glu Cys
339 35 40
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344 <212> TYPE: PRT
345 <213> ORGANISM: Bombina variegata
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348 Gly Gln Trp Ala Gly His Met
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352 <210> SEQ ID NO: 24
353 <211> LENGTH: 22
354 <212> TYPE: PRT
355 <213> ORGANISM: Rana saharica
358 <400> SEQUENCE: 24
359 Gly Ile Leu Leu Lys Phe Ala Ala Gly Lys Gly Leu Leu Ala Ser Cys
360 1 5 10 15
362 Lys Leu Ser Gly Gln Cys
363 20
366 <210> SEQ ID NO: 25
367 <211> LENGTH: 13
368 <212> TYPE: PRT
369 <213> ORGANISM: Bombina variegata
371 <400> SEQUENCE: 25
372 Gln Arg Leu Gly Asn Gln Trp Ala Val Gly His Leu Met
373 1 5 10

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 04/06/2007
PATENT APPLICATION: US/10/579,581 TIME: 09:06:09

Input Set : A:\10_579581.ST25.txt
Output Set: N:\CRF4\04062007\J579581.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:8; Xaa Pos. 1,2

VERIFICATION SUMMARY
PATENT APPLICATION: US/10/579,581

DATE: 04/06/2007
TIME: 09:06:09

Input Set : A:\10_579581.ST25.txt
Output Set: N:\CRF4\04062007\J579581.raw

L:120 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:0